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PATENT  
Express Mail Label No. EV554216145US  
Attorney Docket No.: 283-280

On March 29, 2006

WALL MARJAMA & BILINSKI LLP

By:

Jeannine C. Schirripa



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Robert Hussey et al.

Application No.: 09/766,922

Filed: January 22, 2001

For: Optical Reader Having Reduced  
Parameter Determination Delay

Examiner: Jerome Grant II

Art Unit: 2626

INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98

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Sir:

The references cited on attached forms PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of references BZ-CU are enclosed. The present Information Disclosure Statement is being filed to include recent information from counterpart European Patent Application Number 02 723 063.0 and related U.S. Patent Application No. 10/651,298. The present Information Disclosure Statement also includes "family members" of references from PCT Application No. 02/27739 and references of record in U.S. Patent Application No. 10/651,298, incorporated by reference in the present application.

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It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR §1.97(h), no inference should be made that the information and references cited are material to patentability. Also, no inference should be made that a reference is prior art merely because it is included in this statement. Under 37 CFR §1.97(g), the submission of an information disclosure statement should not be considered as representation that a search has been made.

In column T<sup>6</sup> of the attached PTO 1449 form, "EN" is entered where the cited reference is in the English language, "AO" is entered where the reference is not in English but a translation of the Abstract only is included, and "FT" is entered where the reference is not in English but a full text English translation is included.

Applicants believe that a fee is required for submission of this statement. A check in the amount of \$180.00 is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-0289.

Respectfully submitted,

WALL MARJAMA & BILINSKI LLP

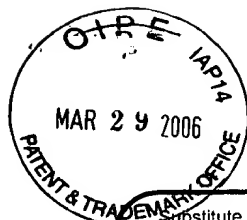
Date: March 29, 2006



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PTO/SB/08A (10-01)

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**Complete if Known**

Application Number	09/766,922
Filing Date	January 22, 2001
First Named Inventor	Robert Hussey
Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

**U.S. PATENT DOCUMENTS**

Examiner	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number Kind Code <sup>2</sup> (if known)			
	AA	US-4,933,538	06-12-1990	Heiman et al.	
	AB	US-5,229,591	07-20-1993	Heiman et al.	
	AC	US-5,235,167	08-10-1993	Dvorkis et al.	
	AD	US-5,250,791	10-05-1993	Heiman et al.	
	AE	US-5,396,053	03-07-1995	Swartz et al.	
	AF	US-5,414,251	05-09-1995	Durbin	
	AG	US-5,463,214	10-31-1995	Longacre, Jr. et al.	
	AH	US-5,478,997	12-26-1995	Bridgelall et al.	
	AI	US-5,506,880	04-09-1996	Scardino et al.	
	AJ	US-5,512,739	04-30-1996	Chandler et al.	
	AK	US-5,525,788	07-11-1996	Bridgelall et al.	
	AL	US-5,561,283	10-01-1996	Dvorkis et al.	
	AM	US-5,569,901	10-29-1996	Bridgelall et al.	
	AN	US-5,591,956	01-07-1997	Longacre, Jr. et al.	
	AO	US-5,600,119	02-04-1997	Dvorkis et al.	
	AP	US-5,619,597	04-08-1997	Moreton	
	AQ	US-5,621,203	04-15-1997	Swartz et al.	
	AR	US-5,657,395	08-12-1997	Hirota	
	AS	US-5,665,954	09-09-1997	Bard et al.	
	AT	US-5,692,062	11-25-1997	Lareau et al.	
	AU	US-5,717,602	02-10-1998	Kenning	
	AV	US-5,723,853	03-03-1998	Longacre, Jr. et al.	
	AW	US-5,739,518	04-14-1998	Wang	
	AX	US-5,773,806	06-30-1998	Longacre Jr.	
	AY	US-5,811,785	09-22-1998	Heiman et al.	
	AZ	US-5,821,523	10-13-1998	Bunte et al.	
	BA	US-5,825,006	10-20-1998	Longacre, Jr. et al.	
	BB	US-5,866,894	02-02-1999	Bard et al.	
	BC	US-5,900,613	05-04-1999	Koziol et al.	
	BD	US-5,902,988	05-11-1999	Durbin	
	BE	US-5,965,863	10-12-1999	Parker et al.	
	BF	US-5,969,753	10-19-1999	Robinson	
	BG	US-5,996,895	12-07-1999	Heiman et al.	
	BH	US-6,044,180	03-28-2000	Brandestini et al.	
	BI	US-6,047,085	04-04-2000	Sato et al.	
	BJ	US-6,141,046	10-31-2000	Roth et al.	

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<sup>1</sup> EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Kind Codes of U.S. Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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**Complete if Known**

Application Number

09/766,922

Filing Date

January 22, 2001

**First Named Inventor**

Robert Hussey

Art Unit

2626

Examiner Name

Jerome Grant II

Attorney Docket Number

283-280

## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>5</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>6</sup> (if known)				
	BZ	EP	0 364 676	A2	04-25-1990	Symbol Technologies, Inc.		EN
			02-144786 (Abstract translation only)					
	CA	JP			06-04-1990	Symbol Technologies, Inc.		AO
	CB	EP	0 690 403	A2	01-03-1996	Symbol Technologies, Inc.		EN
	CC	EP	0 653 720	A2	05-17-1995	Symbol Technologies, Inc.		EN
	CD	JP	08-235298		09-13-1996	Welch Allyn, Inc.		FT
	CE	EP	0 722 148	A2	07-17-1996	Welch Allyn, Inc.		EN
	CF	JP	08-171604		07-02-1996	Symbol Technologies, Inc.		FT
	CG	JP	09-034982		02-07-1997	Welch Allyn, Inc.		FT
	CH	WO	99/22335	A1	05-06-1999	PSC, Inc.		EN
	CI	WO	01/26036	A2	04-12-2001	Welch Allyn, Inc.		EN
	CJ	WO	01/26036	A3	04-12-2001	Welch Allyn, Inc.		EN
	CK	WO	02/063543	A2	8-15-2002	Hand Held Products, Inc.		EN

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Art Unit	2626
Examiner Name	Jerome Grant II
Attorney Docket Number	283-280

**OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS**

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CL	European Patent Office, Office Action dated February 14, 2006, Application No. 02 723 063.0, Publication No. EP1354291 A2, Publication date October 22, 2003, 9 pages.	
	CM	Claims 1-4 as of March 6, 2006, Application No. 02 723 063.0, Publication No. EP1354291 A2, Publication date October 22, 2003.	
	CN	"Dual Slope Dynamic Range Expansion" from FillFactory NV, Schalliehoevedreef 20B, B-2800 Mechelen, Belgium. <a href="http://www.fillfactory.com/htm/technology/htm/dual-slope.htm">http://www.fillfactory.com/htm/technology/htm/dual-slope.htm</a> , Pages 1-2, 2000.	
	CO	"Device Performance Specification -- Kodak KAC-9630 CMOS Image Sensor," September 2004, revision 1.1. <a href="http://www.kodak.com/global/plugins/acrobat/en/digital/ccd/products/cmos/KAC-9630LongSpec.pdf">http://www.kodak.com/global/plugins/acrobat/en/digital/ccd/products/cmos/KAC-9630LongSpec.pdf</a> , Pages 1-22.	
	CP	Micron's Wide VGA MT9V022 image sensor from Micron Technology, Inc., 8000 South Federal Way, Post Office Box 6, Boise, ID 83707-0006. <a href="http://download.micron.com/pdf/flyers/mt9v022_(mi-0350)_flyer.pdf">http://download.micron.com/pdf/flyers/mt9v022_(mi-0350)_flyer.pdf</a> , Pages 1-2, 2004.	
	CQ	Auto focus systems and algorithms are described in more detail on the webpage maintained at the address <a href="http://www.cs.mtu.edu/~shene/DigiCam/User-Guide/5700/AUTO-FOCUS/Auto-Focus.html">http://www.cs.mtu.edu/~shene/DigiCam/User-Guide/5700/AUTO-FOCUS/Auto-Focus.html</a> . Pages 1-4, 2004.	
	CR	A CompactFlash interface is an interface designed in accordance with the CompactFlash standard as described in the CompactFlash Specification version 2.0 maintained at the website <a href="http://www.compactflash.org">http://www.compactflash.org</a> . Pages 1-2, 2003.	
	CS	PC Card Standard 8.0 Release - April 2001 maintained by the Personal Computer Memory Card International Association (PCMCIA) and available through the website at <a href="http://www.pcmcia.org">http://www.pcmcia.org</a> . Pages 1-2.	
	CT	U.S. Patent And Trademark Office, Office Action received February 27, 2006, Attorney Docket No. 283-269 CIP, U.S. Patent Application No. 10/651,298 filed August 28, 2003, 15 pages.	
	CU	Pending claims as of March 24, 2006, U.S. Patent Application No. 10/651,298, filed August 28, 2003, Attorney Docket No. 283-269 CIP, 6 pages.	

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